GDS

HANTAREX
ELECTRONIC SYSTEMS

DIGITAL SIGNAGE SOLUTIONS

46", 55", 70" LCD CCFL - LED MONITOR
Multimedia TOTEM
OUTDOOR/INDOOR series

A NEW WAY TO INFORM

MILAN LINATE, ITALY
E. FORLANINI INTERNATIONAL AIRPORT, AREA AFTER SECURITY CHECK

APPLICATIONS OUTDOOR&INDOOR

ADVERTISING & RETAIL MARKETING
Information and entertainment in public places, of high traffic and waiting areas, maps and information at fairs and special events, service information at stations and airports.

PROXIMITY MARKETING
Information directed at viewers passing near the device through integrated Blue-Tooth antenna, Wi-Fi and proximity sensors.

DIGITAL IN-STORE
Promotes products: Electronic and interactive show cases, menus and specials for restaurants, programs and promotions for theaters and multiplex movie theaters including trailers, seat availability and reservations.

DIGITAL SIGNS
Electronic signs to manage publicity at stadiums, malls and during exhibitions and shows.

OUTDOOR/INDOOR INFOTAINMENT
Tourist information: reception for tourist offices, hotels, restaurants, mass transit, etc., interactive maps and itineraries for tourists, historic and cultural information and event calendars.

CORPORATE TV & WEB TV
TV and/or Web TV companies to broadcast press releases and present new products, connect various offices and/or branches for company-wide events, virtual communities with bulletin boards, multimedia blogs or company intranet.

MOVING MEDIA
Infotainment channels on board trains, busses, airplanes and ships to broadcast information and pertinent programming; travel portals and interactive kiosks with integrated automatic ticketing machines.

A NEW WAY TO COMMUNICATE.

See, hear, touch and interact and EXPERIENCE of PROXIMITY COMMUNICATION & MARKETING.

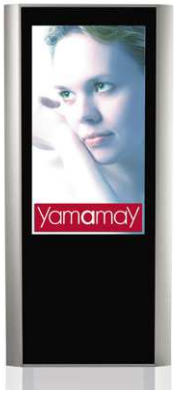
An experience of interacting with a new tool that puts the user in contact with the outside world. Activate a digital interface with a simple passage to dialogue with the network by simply touching with your fingers. Use sounds, images and sensations to attract the attention of passer-bys with a single product, a Totem.

A Totem that informs, gathers comments, creates participation and allows information to be gathered, votes to be made and opinions to be expressed.

A Totem that prints street maps and allows ring-tones, video clips, trailers, music and anything that entertains to be downloaded.

A Totem that senses the presence of and recognizes passer-bys with an integrated Blue-Tooth antenna and proximity sensor.

46"



55"

70"

FEATURES AND HIGHLIGHTS:

MECHANICAL STRUCTURE

- Reinforced aluminun alloy and crystal structure with IP65/54/30 compliance, with Italian design finishings
- Shatterproof anti-vandal/theft structure with arrangements for safety clamps and plugs
- Bulletproof safety front crystal with special UV FILTER
- Special '**Compass-opening system**'*, to allow an easy maintenance/service and cleaning. *(available on several models)
- Special internal **AIR-CONDITIONING system** (available on IP65 Outdoor models), to maintain the working temperature between 0°and 50°C
- Special registered '**NO ISOTROPIC EFFECT system**' (available on IP65 Outdoor models), to prevent the display 'blackening' (also with Direct Sun applications)
- Sistema '**anti-umidità**', che previene la condensa e l'eccessiva umidità interna
- **STANDARD ARRANGEMENTS** for optional devices: PC (both fro Single or Double Side versions)*, WebCam, Wifi, Bluetooth, GPRS, Touch Screen, with heater, insulation, punching bar and metal cling bolt plate

ELECTRONIC AND TECHNICAL PLUS

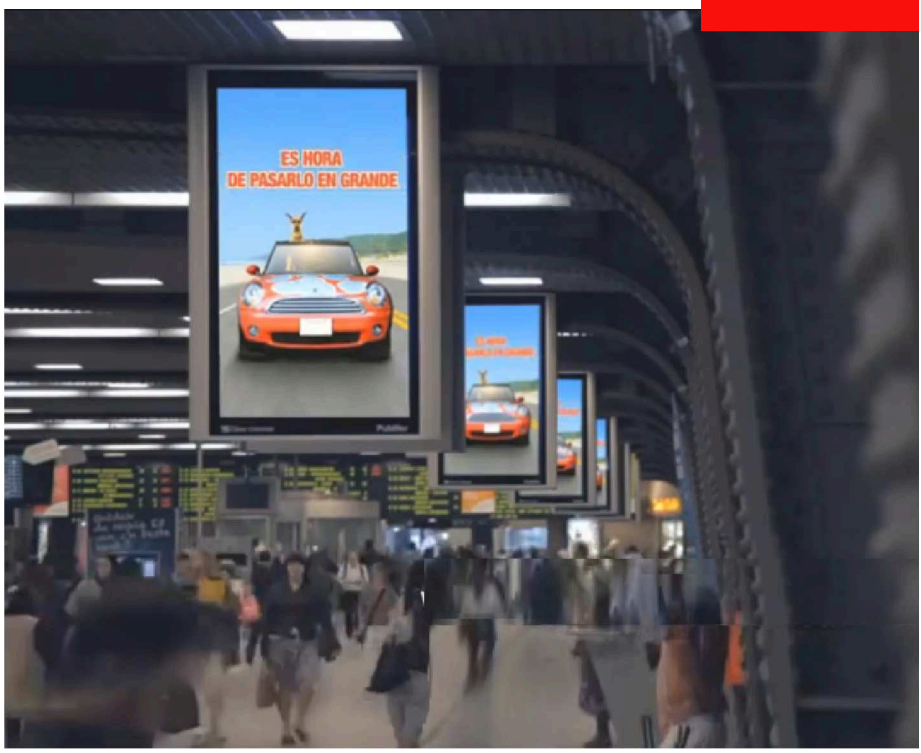
- Breaker fuse
- Service internal plugs
- Recovery switch
- Keyboard IR receiver
- Shock sensor
- Audio with integrated speakers

SOFTWARE

Complete DIAGNOSTIC STANDARD CHECK (for the Embedded PC models), comprises:
- automatic switch OFF, when the temperature exceed the limits
- monitor status check via serial protocol RS232
- check working temperature check
- fan status check (On/Off)
- ambient light sensor (auto-dimming)
- shock sensor check (via optional module)
- fan speed regulation (via optional module)

OPTIONAL

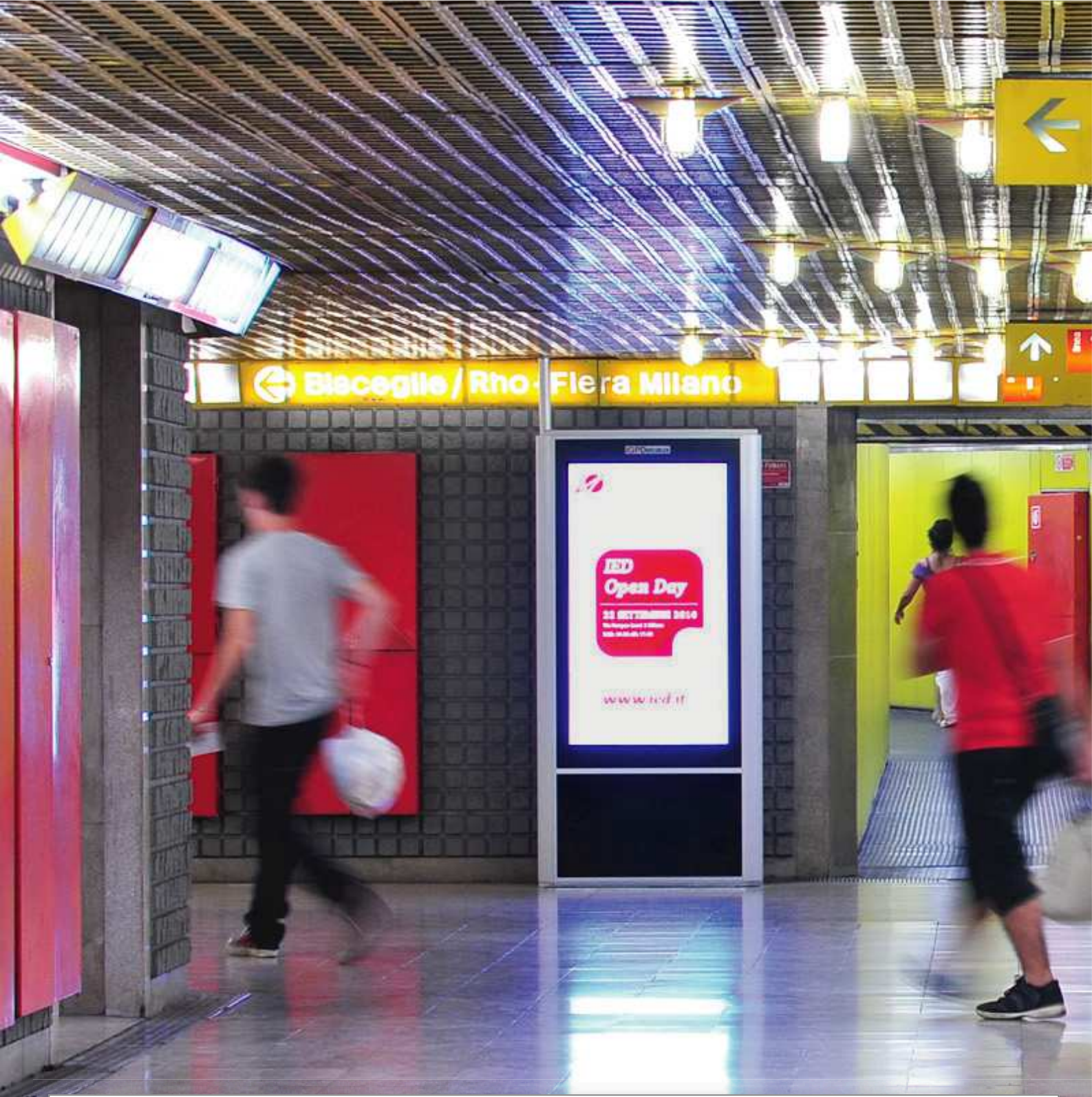
- PC kit Digital Signage: integrated controller 'Core i' family, XP/Seven O.S. included
- Metal cling bolt plate kit to cling the totem to the ground and allow the 'compass opening' movement
- GPRS modem Kit
- WI-FI antenna 802.11 Kit
- WebCam 2Mp Kit
- Capacitive Touch Screen with frontal antivandalic overlay
- 250 W integrated heater kit, with thermostat (-40° + 40°)
- Insulation kit
- Punching bar kit
- Customisation kit for ADV panel
- Customisation kit for RAL painting colour
- Customisation kit for LOGO



GARE DU MIDI - BRUXELLES, BELGIUM

WIEN (AUSTRIA), DIGILIGHT URBAN NETWORK

OUTDOOR&INDOOR



Standard features - OUTDOOR IP65 TOTEM HB 1.500 cd/mq SINGLE SIDE/DOUBLE SIDE

- **compliance IP65**
- **46" High Brightness (1500 cd/m2) LCD panel**
- Depth 170 mm (Single) - 290 mm (Double)
- **Compass Opening system**
- **Air-Conditioning system KP172 - 5600 Btu/h**
- Silkscreen Black short Crystal
- Integrated safety Alubond panel
- Ambient Light sensor
- Shock sensor
- Proximity sensor
- Safety clamps
- Audio with integrated speakers
- Breaker fuse
- Service internal plug
- PC arrangement (over Single and Double Side)
- WebCam arrangement
- Wifi/Bluetooth/GPRS arrangement
- Heater and insulation kit arrangement
- Punching bar arrangement

Standard Features TOTEM IP54 INDOOR/OUTDOOR 700 cd/mq SINGLE SIDE/DOUBLE SIDE

- **compliance IP54**
- **46" Standard Brightness (700 cd/m2) LED panel**
- Depth 170 mm (Single) - 290 mm (Double)
- **Compass Opening system**
-
- Silkscreen Black short Crystal
- Integrated safety Alubond panel
- Ambient Light sensor
- Shock sensor
- Proximity sensor
- Safety clamps
- Audio with integrated speakers
- Breaker fuse
- Service internal plug
- PC arrangement (over Single and Double Side)
- WebCam arrangement
- Wifi/Bluetooth/GPRS arrangement
- Heater and insulation kit arrangement
- Punching bar arrangement

Standard Features TOTEM IP30/IP54 INDOOR 600 cd/mq MONO/BIFACCIALE:

- **compliance IP30/54**
- **55" Standard Brightness (450 cd/m2) LED panel**
- Depth 170 mm (Single) - 290 mm (Double)
- **Compass Opening system**
-
- Silkscreen Black short Crystal
- Ambient Light sensor
- Shock sensor
- Proximity sensor
- Safety clamps
- Audio with integrated speakers
- Breaker fuse
- Service internal plug
- PC arrangement (over Single and Double Side)
- Wifi/Bluetooth/GPRS arrangement
- Heater and insulation kit arrangement
- Punching bar arrangement

RETAIL AND COMMERCIAL ADVANTAGES

The conventional means to communicate Publicity such as posters and bill boards offer companies the possibility to sell space ambiguously or at least defined. The space purchased by a client is sold by size, position and duration of the campaign.
The publicity company can sell the space to a single client for a determined period.
With HANTAREX totem, the same space can be sold to many clients at the same time by breaking up the length of time the ad is displayed. The space can be sold many times, the content changes according to a schedule that can be set as you please. The return on investment is much higher for the client that pays according to the number of people that pass, not the location and the size, and for the publicity company that can sell the same space many times without maintenance costs because the content can be uploaded to the Totem via remote control or wireless.

AN INTEGRATED PC CAN MANAGES:
- multimedia files
- text, models/documents of any type
- images
- cartoons
- audio play lists
- web pages
- rss feeds

MAIN INSTALLATIONS:
- airports, bus stations, train stations
- ports
- subways
- parking lots and structures
- retail outlets
- malls, sport centers and arenas
- convention & trade centers
- stadiums and theaters
- playgrounds and amusement parks
- military bases

GENERAL DIMENSIONS	A	B	C	D	E
46" HB AC SS	876	2290	290	570	1015
46" HB AC DS	876	2290	290	570	1015
46" 700 AC SS	876	2135	290	570	1015
46" 700 AC DS	876	2135	290	570	1015
55" 450 SS	1000	2250	170	701	1248
55" 600 DS	1000	2250	290	701	1248
70" 600 SS	1140	2350	170	806	1434

MULTIMEDIA TOTEM

MAIN FEATURES

- Stable, robust solution based on aluminum structure
- Single Side And Double Side configurations
- High reliability and lifetime
- Full stable 24/7 solution
- Optimized thermal design
- Sun Direct support
- High brightness (1500 cd/sqm)
- Full support for outdoor and critical environments
- Ambient light sensor
- Shock sensor
- Infrared mouse/keyboard
- Quick clams with safety lock
- Overload switch with breaker fuse
- service internal plug
- Widely customizable
- Compass opening for fastest maintenance
- Italian design
- Stainless steel base

OPTIONALS

- Integrated PC
- Integrated VGA/HDMI extender
- WINDOWS XP/7 Operating System
- WiFi kit
- Bluetooth support
- WEBcam
- Wheels KIT (only for trasportation use)
- Anti-Reflective/Anti-Glare treatment
- Internal audio glass speakers
- RFID reader
- SMARTcard reader
- Barcode reader
- Capacitive TOUCH SCREEN
- OUTDOOR insulating KIT
- Heating KIT *(RANGE - 20° / +40°)
- UV filters
- Special Safety clamps
- 3G router
- Extra antimoisture kit
- Punching bar kit
- Custom height
- Custom colors
- Custom logo

GARE CENTRAL - BRUXELLES, BELGIUM

OUTDOOR&INDOOR

TECHNOLOGICAL ADVANTAGES

With simple content management software, it is possible to schedule content as you wish, daily, weekly and at certain times, and manage the programming of each individual group of Totems. It is also possible to personalize the content according to the different areas or for a single Totem.It is also possible to synchronize each display connected to the main headquarters in order to take full advantage of the Internet, allow automated operations to transmit content and programming and to monitor the execution and collection of information. With the simple content management software, you can set the specific times when content is transmitted.

EVERY FORMATS and EVERY CUSTOMISATION

HANTAREX TOTEMS can be customized with various integrated functions and options. Within the Totem, it is possible to insert a PC that allows remote management of the content that can be new generation, digital, or old generation, digitalized. Totems are compatible with all the best know codified multimedia formats such as Graphic BMP, GIF, JPEG, PCX, PNG, TIFF, WMF/Cartoon Flash, GIF, HTML/ Sound Wav, MP3, Wma /Video MPEG 1, MPEG2, MPEG 4, AVI, DIVX, WMV, WMVHD, FLV/ Text Feed XML, atom, RSS2.0, HMTL /Streaming multicast audio and video from terrestrial and satellite networks /Podcast / multimedia Feed from blogs. The user can interact with the environment where the screen is installed. Programming can vary in real time according to the users' behavior.

CUSTOM INSTALLATIONS

Totems can be customized also structurally and esthetically, HANTAREX can design a particular solution depending on the customer's needs.

The reinforced aluminum alloy structure with frontal safety anti-glare crystal make the product reliable and profitable. Ita can be installed in both public area Indoor and Outdoor. The maxium depth doesn't reach the 29 cm, that comprises the powerful internal continue airflow stream.

The structure and mechanical configuration allows the user to do a very easy maintenance and cleaning service by means of the special 'compass opening', that enables a very quick and smart products' opening.

AUSTRIA RAILWAYS AND ENTERTAINMENT PARK

TECHNICAL SPECIFICATIONS

	Hantarex TOTEM 46 HB IP65 Air Conditioning		Hantarex TOTEM 46 700 cd IP54
CASE	**SINGLE SIDE or DOUBLE SIDE**	**CASE**	SINGLE SIDE or DOUBLE SIDE
	Body: extruded painted aluminum		Body: extruded painted aluminum
Materials	Interior: aluminum and steel	**Materials**	Interior: aluminum and steel
	Front bottom: Alubond		Front bottom: Alubond
	Single Face		Single Face
Available versions	**Double Face**	**Available versions**	Double Face
	High brightness		Standard brightness
	With Air Conditioner		Without Air Conditioner
	Optimized airflow		Optimized airflow
Ventilation	5600 BTU /h	**Ventilation**	-
Air Conditioner	IP65	**Air Conditioner**	IP54
Protection degree against wate and dust	**Compass opening**	**Protection degree against wate and dust**	Compass opening
Opening	Laminated, antivandalism, antireflective or antiglare,	**Opening**	Laminated, antivandalism, antireflective or antiglare,
Glass	antistatic, multilayer 3 mm+ 3mm + 0.38 mm PVB foil	**Glass**	antistatic, multilayer 3 mm+ 3mm + 0.38 mm PVB foil
	Power with IEC plug 2P+G 230V 16A		Power with IEC plug 2P+G 230V 16A
External cables	CAT5 for LAN (RJ45)	**External cables**	CAT5 for LAN (RJ45)
	Serial for tuning extender (RJ11)(option)		Serial for tuning extender (RJ11)(option)
	USB cable for access from USB 2.0 device		USB cable for access from USB 2.0 device
	RAL9006 (or other on request)		RAL9006 (or other on request)
Color	On request	**Color**	On request
Custom Logo		**Custom Logo**	
			MONITOR
MONITOR		**MONITOR**	
	LCD TFT		LED
Technology	46" (117 cm)	**Technology**	46" (117 cm)
Dimensions	16:9	**Dimensions**	16:9
Format	**1366 (H) x 768 (V) pixel (versions high brightness)**	**Format**	1920 (H) x 1080 (V) pixel (versions standard brightness)
Resolution	0.74 [mm]	**Resolution**	0.53 [mm]
Pixel pitch	1018 (H) x 572 (V) [mm]	**Pixel pitch**	1018 (H) x 572 (V) [mm]
Display Area	**1500 cd/m2 (versions high brightness)**	**Display Area**	700 cd/m2 (versions standard brightness)
Brightness	3000:1	**Brightness**	3000:1
Contrast ratio	H:178°, V:178°	**Contrast ratio**	H:178°, V:178°
View angle	16.7 M	**View angle**	16.7 M
Colors	6 ms	**Colors**	6 ms
Response time	1 x Dsub 15 HD RGB Analog[PC] (internal)	**Response time**	DVI (internal connection)
Video inputs	1 x DVI-D [Digital RGB] (internal)	**Video inputs**	RS-232 Serial Port (internal connection)
	1x HDMI (internal)		1 x RCA [CVBS1, input only]
	CVBS, Y/C, YPbPr		1 x RCA [CVBS2, input only]
Other inputs (option)	Input : 0.5V to 1V , Output :2x 7W, glass speakers 10W	**Other inputs (option)**	
Audio (option)	VGA/DVI: VGA ~ WUXGA (1920x1080)	**Audio (option)**	Input : 0.5V to 1V , Output :2x 7W, glass speakers 10W
Specs video inputs	HDMI: 480i/p, 576i/p, 720p, 1080p	**Specs video inputs**	VGA/DVI: VGA ~ WUXGA (1920x1080)
	IR remote		HDMI: 480i/p, 576i/p, 720p, 1080p
Control interfaces	Serial port RS-232 (internal)	**Control interfaces**	IR remote
Video control	Brightness, Contrast, Color, Sharpness	**Video control**	Serial port RS-232 (internal)
	Color temparature (5 selections)		Brightness, Contrast, Color, Sharpness
	Still frame		Color temparature (5 selections)
	Auto adjustment of image dimensions		Still frame
Video geometry	Adjustable horizontal/vertical phase	**Video geometry**	Auto adjustment of image dimensions
	Preset formats (4:3, 16.9, 1:1)		Adjustable horizontal/vertical phase
	Automatic management of fans		Preset formats (4:3, 16.9, 1:1)
Diagnostics	Automatic overtemperature shutdown	**Diagnostics**	Automatic management of fans
	Monitor's status control		Automatic overtemperature shutdown
	Temperature and fans control through programmable threshold		Monitor's status control
	Ambient light sensor		Temperature and fans control through programmable threshold
Other sensors	Automatic brightness based on ambient light	**Other sensors**	Ambient light sensor
	Proximity sensor (option)		Automatic brightness based on ambient light
	Shock sensor (option)		Proximity sensor (option)
	Standby mode		Shock sensor (option)
Other	Timer (time,wakeup, sleep)	**Other**	Standby mode
	DPMS		Timer (time,wakeup, sleep)
	Input autoserch		DPMS
	O.S.D. (On Screen Display)		Input autoserch
	Presetting for WLAN antenna (internal)		O.S.D. (On Screen Display)
	D, E, F, GB, I, P		Presetting for WLAN antenna (internal)
O.S.D. language	876x2290x290 (SS)	**O.S.D. language**	D, E, F, GB, I, P
Dimensions	876x2290x290 (DS)	**Dimensions**	876x2135x290 (SS)
	115/230 VAC ± 15%, 50/60 Hz		876x2135x290 (DS)
Power	IEC plug	**Power**	115/230 VAC ± 15%, 50/60 Hz
	Single side: 1200 W (version with high brightness and AC on)		IEC plug
Power consumption	Double side:1640 W (version with high brightness and AC on)	**Power consumption**	Single face: 270 W (version with standard brightness)
	Storing : -20°C to 65°C (max 85% RH no condensing)		Double face : 550 W (version with standard brightness)
Operating conditions	Operating: 0°C to 50°C (max 85% RH no condensing)	**Operating conditions**	Storing : -20°C to 65°C (max 85% RH no condensing)
	Power cable		Operating: 0°C to 50°C (max 85% RH no condensing)
Accessories	Remote control with batteries	**Accessories**	Power cable
	User manual		Remote control with batteries
			User manual
CONTROLLER		**CONTROLLER**	CONTROLLER
	Intel Core 2 Duo T65xx (2.10 GHz - 2 Mb L2 cache)		
Processor	2 Gb DDR-3 SO-DIMM	**Processor**	Intel Core 2 Duo T65xx (2.10 GHz - 2 Mb L2 cache)
Default RAM	4 Gb DDR-3 SO-DIMM	**Default RAM**	2 Gb DDR-3 SO-DIMM
Max. RAM.	Nvidia ION	**Max. RAM.**	4 Gb DDR-3 SO-DIMM
Chipset	2 mini Cards	**Chipset**	Nvidia ION
Slot	2 (1 free)	**Slot**	2 mini Cards
Socket DIMM	6 (2 fronti + 4 rear) / 1 / 1	**Socket DIMM**	2 (1 free)
USB 2.0 / E-SATA /RS232	250Gb SATA 2,5"	**USB 2.0 / E-SATA /RS232**	6 (2 fronti + 4 rear) / 1 / 1
Hard Disk	Nvidia ION	**Hard Disk**	250Gb SATA 2,5"
Graphics	5.1 channels, Realtek ALC888 HD with S/PDIF	**Graphics**	Nvidia ION
Audio	SD / SDCH / MS / MS Pro / MMC	**Audio**	5.1 channels, Realtek ALC888 HD with S/PDIF
Smart Card Reader	Gigabit WOL PXE	**Smart Card Reader**	SD / SDCH / MS / MS Pro / MMC
Network adapter	input voltage 100-240V	**Network adapter**	Gigabit WOL PXE
Power supply	Max: 35 Watt / Average: 21 Watt / Standby: 1 Watt	**Power supply**	input voltage 100-240V
Power consumption	ACPI, EU RoHS, Energy Star 5.0	**Power consumption**	Max: 35 Watt / Average: 21 Watt / Standby: 1 Watt
Eco mode	temperature: 0° - 35°; humidity 15-80	**Eco mode**	ACPI, EU RoHS, Energy Star 5.0
Operating conditions	165 L x 160 P x 48 H mm.	**Operating conditions**	temperature: 0° - 35°; humidity 15-80
Dimensions	less than 25 dBA	**Dimensions**	165 L x 160 P x 48 H mm.
Audio noise	less than 1.5Kg	**Audio noise**	less than 25 dBA
Weight	Windows 7 Professional	**Weight**	less than 1.5Kg
Default operating system		**Default operating system**	Windows 7 Professional

Hantarex TOTEM 55 450 cd IP30 SINGLE SIDE or DOUBLE SIDE	Hantarex TOTEM 70 600 cd IP54 SINGLE SIDE
Body: extruded painted aluminum	Body: extruded painted aluminum
Interior: aluminum and steel	Interior: aluminum and steel
Front bottom: Alubond/ crystal front glass	Front bottom: Alubond
Single Face	**Single Face**
Double Face	-
Standard brightness	**Standard brightness**
Without Air Conditioner	Without Air Conditioner
Optimized airflow	Optimized airflow
IP54 (55"SS) - IP30 (55" DS)	**IP54**
Compass opening	**Compass opening**
Laminated, antivandalism, antireflective or antiglare, antistatic, multilayer 3 mm+ 3mm + 0.38 mm PVB foil	Laminated, antivandalism, antireflective or antiglare, antistatic, multilayer 3 mm+ 3mm + 0.38 mm PVB foil
Power with IEC plug 2P+G 230V 16A	Power with IEC plug 2P+G 230V 16A
CAT5 for LAN (RJ45)	CAT5 for LAN (RJ45)
Serial for tuning extender (RJ11)(option)	Serial for tuning extender (RJ11)(option)
USB cable for access from USB 2.0 device	USB cable for access from USB 2.0 device
RAL9006 (or other on request)	RAL9006 (or other on request)
On request	On request
MONITOR	**MONITOR**
LED	LED
55" (145 cm)	70" (178 cm)
16:9	16:9
1920 (H) x 1080 (V) pixel (versions standard brightness)	**1920 (H) x 1080 (V) pixel (versions standard brightness)**
0.65 [mm]	0.80 [mm]
1349 (H) x 871 (V) [mm]	1251(H) x 704 (V) [mm]
450 cd/m2	**600 cd/m2**
4000:1	4000:1
H:178°, V:178°	H:178°, V:178°
16.7 M	16.7 M
6.5 ms	8 ms
1 x Dsub 15 HD RGB Analog[PC] (internal)	1 x Dsub 15 HD RGB Analog[PC] (internal)
1 x DVI-D [Digital RGB] (internal)	1 x DVI-D [Digital RGB] (internal)
1x HDMI (internal)	1x HDMI (internal)
CVBS, Y/C, YPbPr	CVBS, Y/C, YPbPr
Input : 0.5V to 1V , Output :2x 7W, glass speakers 10W	Input : 0.5V to 1V , Output :2x 7W, glass speakers 10W
VGA/DVI: VGA ~ WUXGA (1920x1080)	VGA/DVI: VGA ~ WUXGA (1920x1080)
HDMI: 480i/p, 576i/p, 720p, 1080p	HDMI: 480i/p, 576i/p, 720p, 1080p
IR remote	IR remote
Serial port RS-232 (internal)	Serial port RS-232 (internal)
Brightness, Contrast, Color, Sharpness	Brightness, Contrast, Color, Sharpness
Color temparature (5 selections)	Color temparature (5 selections)
Still frame	Still frame
Auto adjustment of image dimensions	Auto adjustment of image dimensions
Adjustable horizontal/vertical phase	Adjustable horizontal/vertical phase
Preset formats (4:3, 16.9, 1:1)	Preset formats (4:3, 16.9, 1:1)
Automatic management of fans	Automatic management of fans
Automatic overtemperature shutdown	Automatic overtemperature shutdown
Monitor's status control	Monitor's status control
Temperature and fans control through programmable threshold	Temperature and fans control through programmable threshold
Ambient light sensor	Ambient light sensor
Automatic brightness based on ambient light	Automatic brightness based on ambient light
Proximity sensor (option)	Proximity sensor (option)
Shock sensor (option)	Shock sensor (option)
Standby mode	Standby mode
Timer (time,wakeup, sleep)	Timer (time,wakeup, sleep)
DPMS	DPMS
Input autoserch	Input autoserch
O.S.D. (On Screen Display)	O.S.D. (On Screen Display)
Presetting for WLAN antenna (internal)	Presetting for WLAN antenna (internal)
D, E, F, GB, I, P	D, E, F, GB, I, P
1000x2250x170 (SS)	1140x2350x170 (SS)
1016x2250x290 (DS)	1140x2350x290 (DS)
115/230 VAC ± 15%, 50/60 Hz	115/230 VAC ± 15%, 50/60 Hz
IEC plug	IEC plug
Single side:495 W	Single side: 580 W
Double side: 990 W	-
Storing : -20°C to 65°C (max 85% RH no condensing)	Storing : -20°C to 65°C (max 85% RH no condensing)
Operating: 0°C to 50°C (max 85% RH no condensing)	Operating: 0°C to 50°C (max 85% RH no condensing)
Power cable	Power cable
Remote control with batteries	Remote control with batteries
User manual	User manual
CONTROLLER	**CONTROLLER**
Intel Core 2 Duo T65xx (2.10 GHz - 2 Mb L2 cache)	Intel Core 2 Duo T65xx (2.10 GHz - 2 Mb L2 cache)
2 Gb DDR-3 SO-DIMM	2 Gb DDR-3 SO-DIMM
4 Gb DDR-3 SO-DIMM	4 Gb DDR-3 SO-DIMM
Nvidia ION	Nvidia ION
2 mini Cards	2 mini Cards
2 (1 free)	2 (1 free)
6 (2 fronti + 4 rear) / 1 / 1	6 (2 fronti + 4 rear) / 1 / 1
250Gb SATA 2,5"	250Gb SATA 2,5"
Nvidia ION	Nvidia ION
5.1 channels, Realtek ALC888 HD with S/PDIF	5.1 channels, Realtek ALC888 HD with S/PDIF
SD / SDCH / MS / MS Pro / MMC	SD / SDCH / MS / MS Pro / MMC
Gigabit WOL PXE	Gigabit WOL PXE
input voltage 100~240V	input voltage 100~240V
Max: 35 Watt / Average: 21 Watt / Standby: 1 Watt	Max: 35 Watt / Average: 21 Watt / Standby: 1 Watt
ACPI, EU RoHS, Energy Star 5.0	ACPI, EU RoHS, Energy Star 5.0
temperature: 0° - 35°; humidity 15-80	temperature: 0° - 35°; humidity 15-80
165 L x 160 P x 48 H mm.	165 L x 160 P x 48 H mm.
less than 25 dBA	less than 25 dBA
less than 1.5Kg	less than 1.5Kg
Windows 7 Professional	Windows 7 Professional

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